



Al Sharq Bright International School

Model Paper for Final Exam 2017-2018

Name: _____ Subject: ICT Class: 10A Date: _____

Paper – 1

1. Data can be input to a computer using direct data entry methods. Write down the most appropriate device to input the following:

- a) Information from the chip in an electronic passport.
- b) Text from an id card.
- c) Account details from the front of a credit card at an EFTPOS terminal.
- d) Account details from the back of a credit card at an EFTPOS terminal.

2. Complete each sentence using words from the following list.

ROM **A bar code reader** **RAM**
Magnetic tape **A joystick** **OCR**
A chip reader **MICR**

- a) The input device used in flight simulation is
 - b) The type of memory used to store the work that the user is currently working on is
 - c) A medium used to backup data is
3. Students are investigating the behaviour of a colourless liquid in a beaker. As the colourless liquid heats up, it becomes cloudy.
- a) Name two sensors that would be connected to a computer in such an experiment.
 - b) Describe how the student would set up the equipment in the experiment and how the Computer would monitor and present the change in readings produced by the experiment.

4. a) What is meant by Spam?
 - b) Identify five different items of data that are input at an ATM when cash is withdrawn by a customer or read from the card.
5. Apart from the security aspects, describe the role of a proxy server.

Note: This is just a model, not the exam paper.